

EXHIBIT F

	Cut-off Voltages (V)	Current Density (mA/cm ²)	1 st Charge Capacity (mA•hr/gr)	1 st Discharge Capacity (mA•hr/gr)
Set A	Lithium metal cell 1	2.5-3.9	0.3	84.53
	Lithium metal cell 2	2.5-3.9	0.3	61.63
	Lithium-ion cell 1	2.5-3.9	0.136	70.84
	Lithium-ion cell 2	2.5-3.9	0.136	66.20
Set B	Lithium metal cell 1	2.5-4.0	0.2	82.60
	Lithium metal cell 2	2.5-4.0	0.2	82.38
	Lithium-ion cell 1	2.5-3.6	0.2 (charge) 0.136 (discharge)	76.74
	Lithium-ion cell 2	2.5-3.6	0.2 (charge) 0.136(discharge)	76.22
Set C	LiFe _{0.9} Mg _{0.1} PO ₄ (lithium metal cell)	2.5-4.0	0.2	150 (theoretical = 154)
	LiFe _{0.8} Mg _{0.2} PO ₄ (lithium metal cell)	2.5-4.0	0.2	135 (theoretical = 136.8)